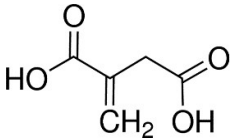





ITACONIC ACID FOR SYNTHESIS

PRODUCT CODE	R03002	
SYNONYMS	(Methylene succinic acid)	
C.I. NO.	--	
CASR NO.	(97-65-4)	
ATOMIC OR MOLECULARFORMULA	$C_5H_6O_4$	
ATOMIC OR MOLECULARWEIGHT	130.10	
PROPERTIES	Hygroscopic , odourless.	
PARAMETER		
Description	White to off white crystalline powder or crystals.	
Solubility	Soluble in water, alcohol, acetone.	
Minimum assay(Acidimetric)	99.0%	
Melting Point	164° - 167°C	
MAXIMUM LIMIT OF IMPURITY		
Residue on ignition	0.05%	
Note(s): Assay (if applicable) method mentioned.		
DANGER	<p>Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.</p> <p>Precautionary statements</p> <p>Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.</p>	
	<p>IMDG Code : --</p> <p>UN No. : --</p> <p>IATA : --</p>	
Disposal:---		
Hazard Pictogram(s) :--	 <p>GHS05</p>	

Replace Date 1 April 2023